

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032323\
 Data File : FF012337.D
 Signal(s) : FID2B.ch
 Acq On : 23 Mar 2023 16:37
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 01:03:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.030	5039383	45.030 ug/ml
Target Compounds			
1) N-OCTANE	2.075	5575411	43.965 ug/ml
2) N-DECANE	4.595	6023867	48.113 ug/ml
3) N-DODECANE	6.757	6084683	49.082 ug/ml
4) N-TETRADECANE	8.582	6089487	46.732 ug/ml
5) N-HEXADECANE	10.188	6171527	46.249 ug/ml
6) N-OCTADECANE	11.628	6123822	45.589 ug/ml
7) N-EICOSANE	12.936	6014756	45.215 ug/ml
8) N-DOCOSANE	14.132	5724516	45.049 ug/ml
10) N-TETRACOSANE	15.234	5643307	45.252 ug/ml
11) N-HEXACOSANE	16.253	5465897	45.648 ug/ml
12) N-OCTACOSANE	17.202	5335378	46.383 ug/ml
13) N-TRIACONTANE	18.089	5301446	48.180 ug/ml
14) N-DOTRIACONTANE	18.920	5255645	50.640 ug/ml
15) N-TETRATRIACONTANE	19.701	5517273	58.318 ug/ml
16) N-HEXATRIACONTANE	20.440	7762740	88.605 ug/ml
17) N-OCTATRIACONTANE	21.176	6247958	75.461 ug/ml
18) N-TETRACONTANE	22.086	5597597	68.524 ug/ml

(f)=RT Delta > 1/2 Window

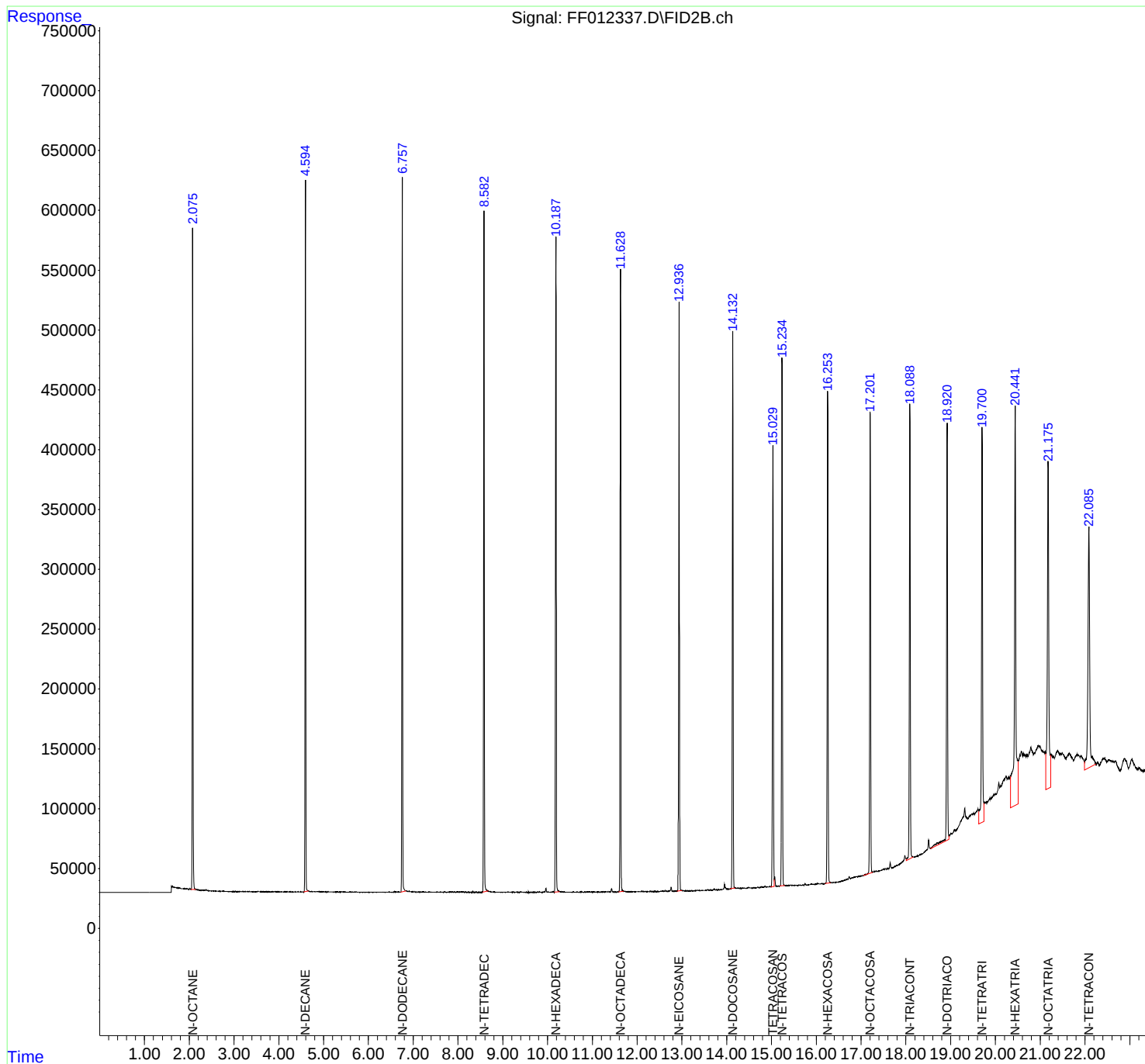
(m)=manual int.

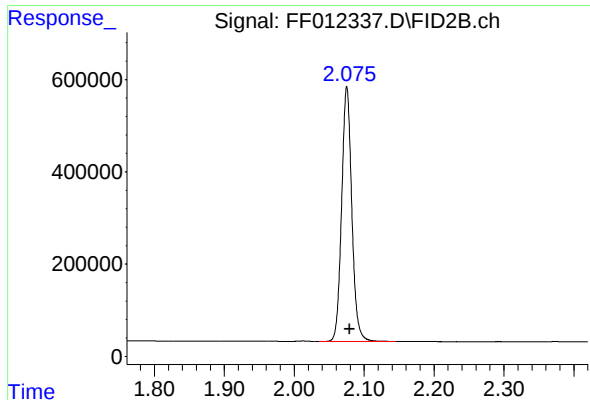
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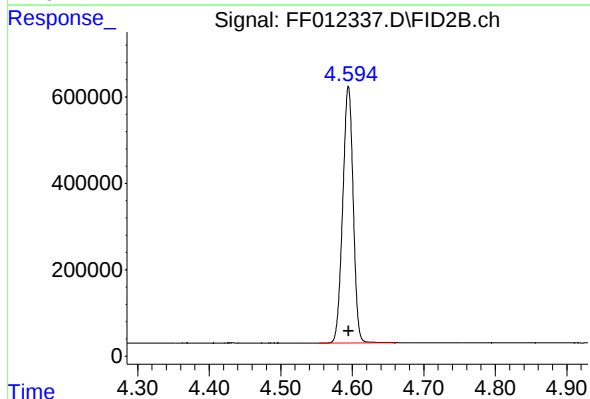




#1 N-OCTANE

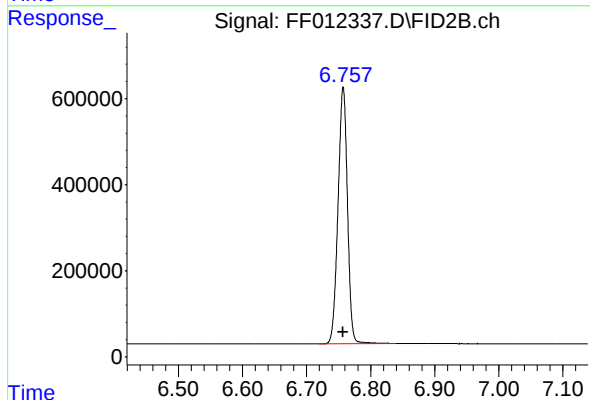
R.T.: 2.075 min
Delta R.T.: -0.004 min
Response: 5575411
Conc: 43.97 ug/ml

Instrument :
FID_F
ClientSampleId :



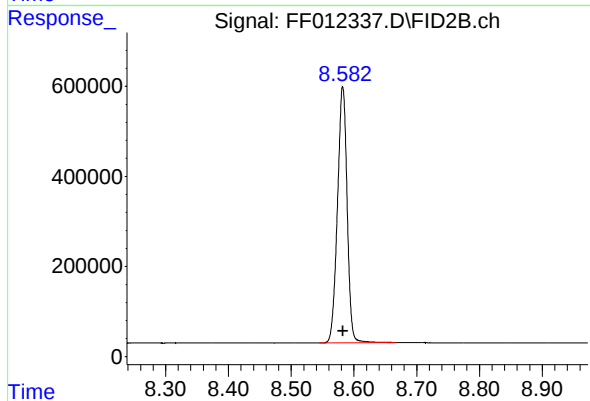
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 6023867
Conc: 48.11 ug/ml



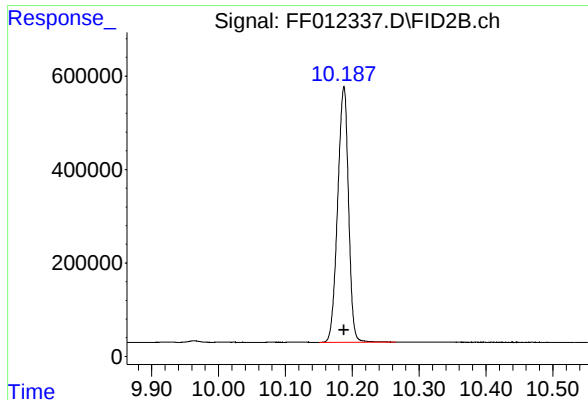
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 6084683
Conc: 49.08 ug/ml



#4 N-TETRADECANE

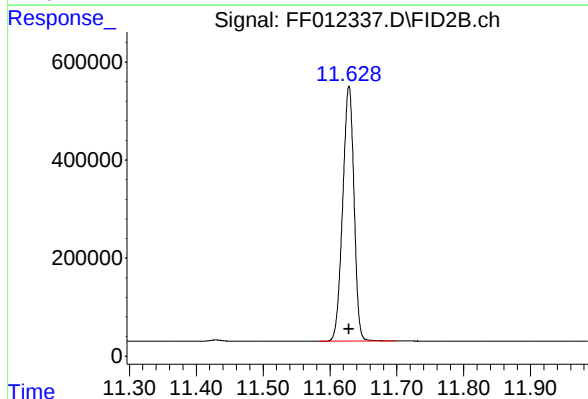
R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 6089487
Conc: 46.73 ug/ml



#5 N-HEXADECANE

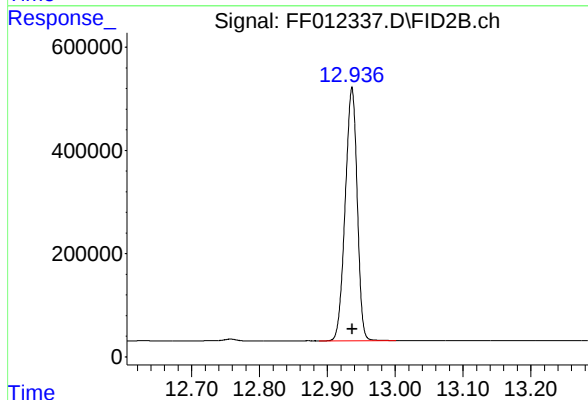
R.T.: 10.188 min
Delta R.T.: 0.000 min
Response: 6171527
Conc: 46.25 ug/ml

Instrument :
FID_F
ClientSampleId :



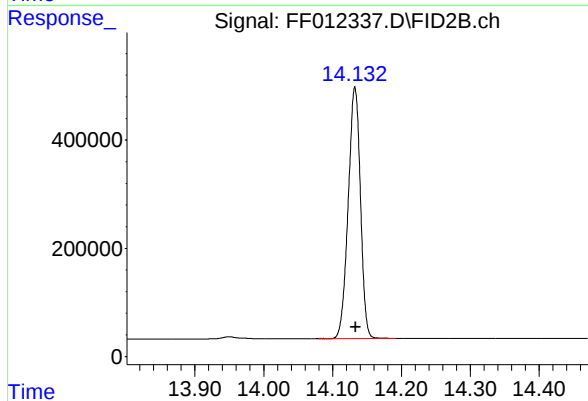
#6 N-OCTADECANE

R.T.: 11.628 min
Delta R.T.: 0.000 min
Response: 6123822
Conc: 45.59 ug/ml



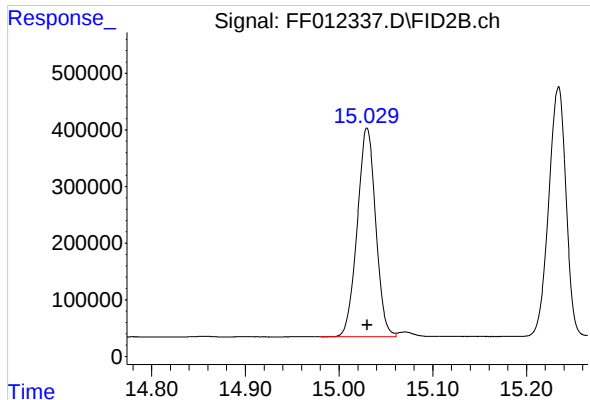
#7 N-EICOSANE

R.T.: 12.936 min
Delta R.T.: 0.000 min
Response: 6014756
Conc: 45.21 ug/ml



#8 N-DOCOSANE

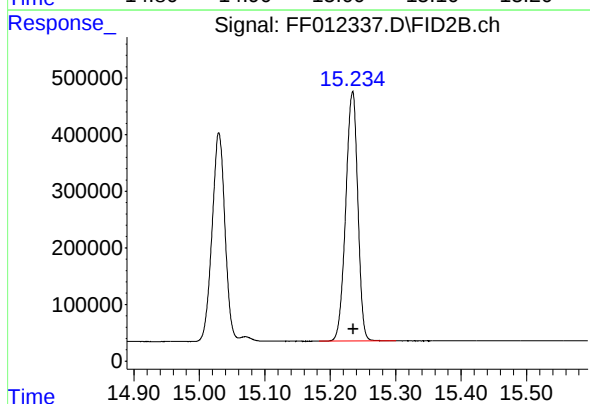
R.T.: 14.132 min
Delta R.T.: 0.000 min
Response: 5724516
Conc: 45.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

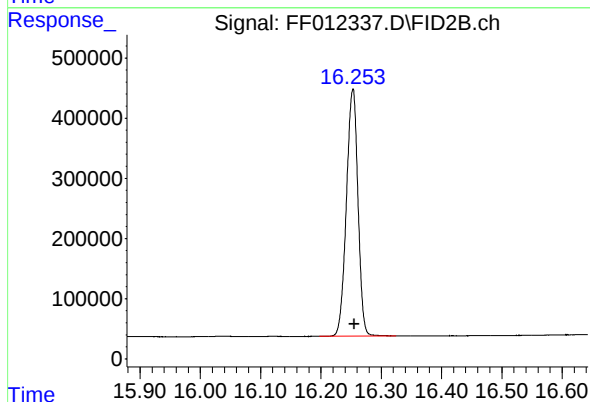
R.T.: 15.030 min
Delta R.T.: 0.000 min
Response: 5039383
Conc: 45.03 ug/ml

Instrument :
FID_F
ClientSampleId :



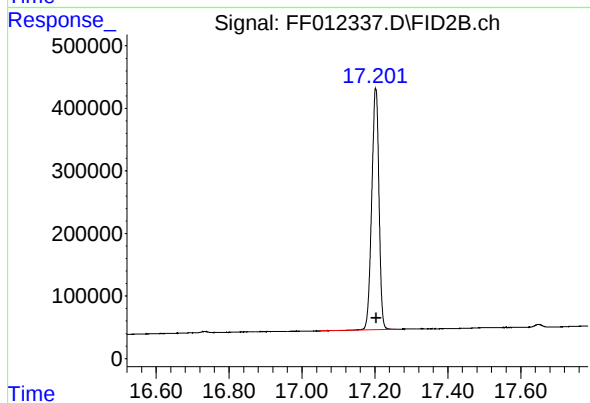
#10 N-TETRACOSANE

R.T.: 15.234 min
Delta R.T.: 0.000 min
Response: 5643307
Conc: 45.25 ug/ml



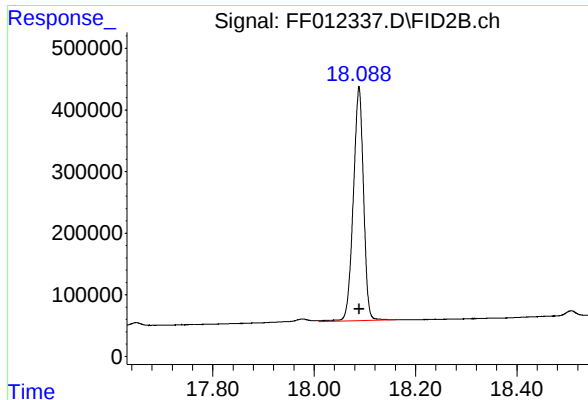
#11 N-HEXACOSANE

R.T.: 16.253 min
Delta R.T.: -0.002 min
Response: 5465897
Conc: 45.65 ug/ml



#12 N-OCTACOSANE

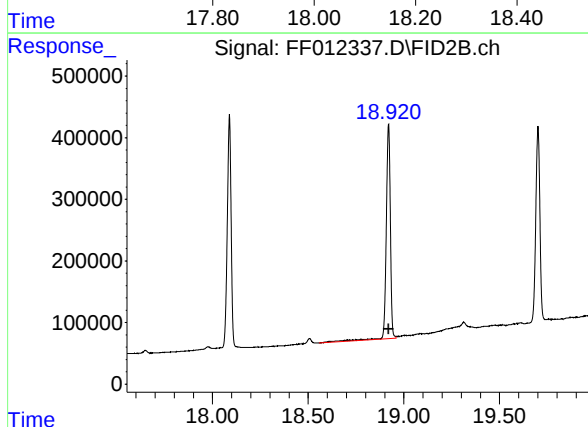
R.T.: 17.202 min
Delta R.T.: -0.002 min
Response: 5335378
Conc: 46.38 ug/ml



#13 N-TRIACONTANE

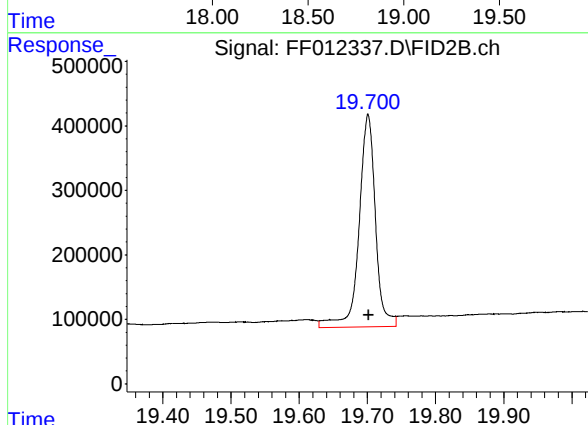
R.T.: 18.089 min
Delta R.T.: 0.000 min
Response: 5301446
Conc: 48.18 ug/ml

Instrument :
FID_F
ClientSampleId :



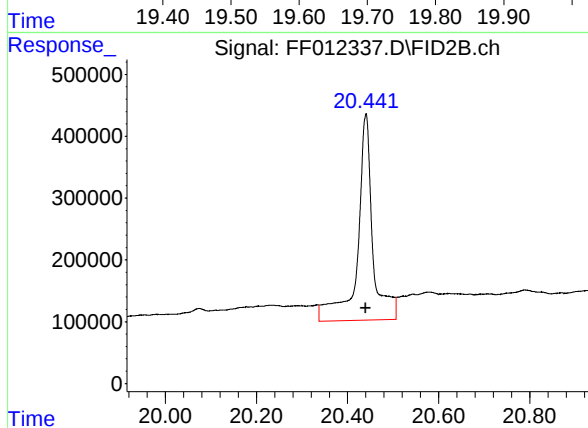
#14 N-DOTRIACONTANE

R.T.: 18.920 min
Delta R.T.: 0.000 min
Response: 5255645
Conc: 50.64 ug/ml



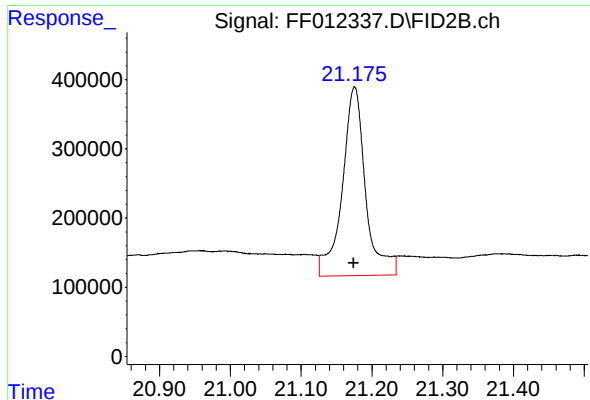
#15 N-TETRATRIACONTANE

R.T.: 19.701 min
Delta R.T.: -0.001 min
Response: 5517273
Conc: 58.32 ug/ml



#16 N-HEXATRIACONTANE

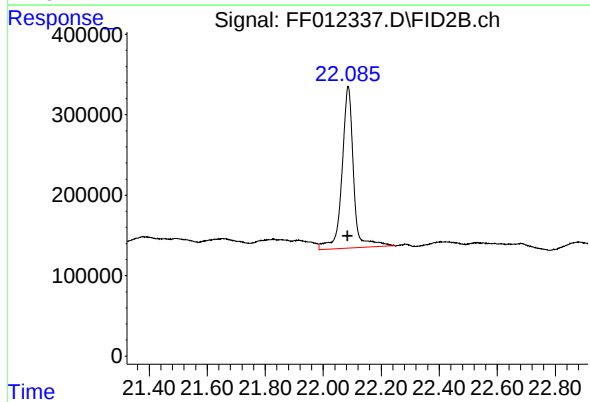
R.T.: 20.440 min
Delta R.T.: 0.000 min
Response: 7762740
Conc: 88.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.176 min
Delta R.T.: 0.002 min
Response: 6247958
Conc: 75.46 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.086 min
Delta R.T.: 0.002 min
Response: 5597597
Conc: 68.52 ug/ml